

2021 STREET & UTILITY RECONSTRUCTION
SHAKOPEE, MN
CITY PROJECT NO. CIF-20-007

GOVERNING SPECIFICATIONS

THE 2021 STREET RECONSTRUCTION PROJECT SPECIFICATIONS, THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MN MUTCD INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

ALL TRAFFIC CONTROL DEVICES SHALL HAVE RETROREFLECTIVE SHEETING.

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	TITLE SHEET
2	GENERAL LAYOUTS
3	STATEMENT OF ESTIMATED QUANTITIES
4	CONSTRUCTION / SOILS NOTES
5-6	EARTHWORK SUMMARY AND TABULATIONS
7-11	TYPICAL SECTIONS
12-18	DETAILS
19-29	MNDOT STANDARD PLAN SHEETS
30	SWPPP
31	EXISTING TOPO AND REMOVAL PLAN
32-37	STREET AND STORM SEWER PLAN
38	SANITARY SEWER AND WATER MAIN PLAN
39	INTERSECTION DETAILS
40-41	PEDESTRIAN CURB RAMP DETAILS
42-43	STRIPING PLAN

THIS PLAN CONTAINS 43 SHEETS

ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES WILL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.

DESIGN ENGINEER: I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: RYAN HALVERSON LIC. NO. 49803

DATE: 3/2/2021 SIGNATURE: _____



CITY OF SHAKOPEE, MN
485 GORMAN ST
SHAKOPEE, MN 55379
(952) 233-9300 phone
(952) 233-3801 fax

SHEET NO. 1 OF 43 SHEETS

DESIGN DESIGNATION FOR:

R-VALUE
ADT (Current Year) _____
ADT (Future Year) _____
PAVEMENT DESIGN
FUNCTIONAL CLASSIFICATION
NO. OF TRAFFIC LANES
NO. OF PARKING LANES
ESALS (20)
Design Speed
Based on Sight Distance
Height of Eye / Height of Object _____
Design Speed not achieved at: _____

THE LOCATIONS OF EXISTING SURFACE STRUCTURES AND UNDERGROUND UTILITIES THAT ARE SHOWN, ARE SHOWN IN AN APPROXIMATE WAY ONLY. IT IS NOT GUARANTEED THAT ANY OR ALL EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES AND SURFACE STRUCTURES. NOTIFY GOPHER STATE ONE-CALL
1-800-252-1166 OR 651-454-0002

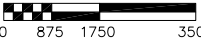
THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."



COUNTY : SCOTT

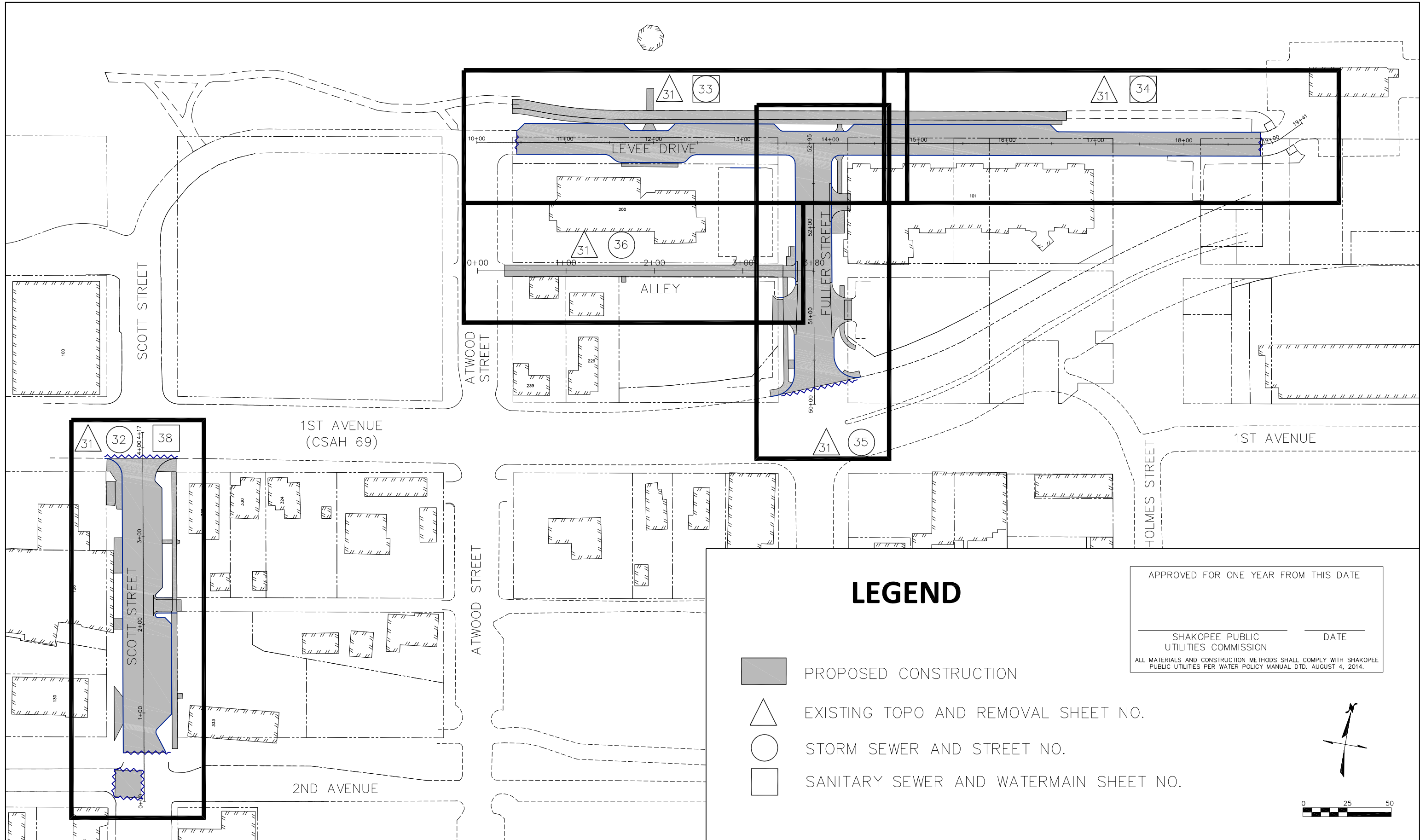
SCALE

INDEX M



PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY

PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY



LEGEND



PROPOSED CONSTRUCTION



EXISTING TOPO AND REMOVAL SHEET NO.



STORM SEWER AND STREET NO.



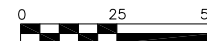
SANITARY SEWER AND WATERMAIN SHEET NO.

APPROVED FOR ONE YEAR FROM THIS DATE

SHAKOPEE PUBLIC
UTILITIES COMMISSION

DATE

ALL MATERIALS AND CONSTRUCTION METHODS SHALL COMPLY WITH SHAKOPEE
PUBLIC UTILITIES PER WATER POLICY MANUAL DTD. AUGUST 4, 2014.



NO.	DATE	BY	REVISION



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: _____ DATE: X/XX/2021

PRINTED NAME: RYAN HALVERSON LIC. NO. 49803

DESIGNED BY: RH, AIE
DRAWN BY: AIE
CHECKED BY: RH
DATE: X/XX/2021

CITY PROJECT NO.
CIF-20-007

STATE AID AND PROJECT NO.

2021 STREET & UTILITY RECONSTRUCTION

GENERAL LAYOUT

SHEET

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